

Part 573 Safety Recall Report

18V-911

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : MAR 08, 2019

NHTSA Recall No. : 18V-911

Manufacturer Recall No. : 2019020007



Manufacturer Information :

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : 13470 International Parkway
Jacksonville FL 32218

Company phone : 1-877-496-3691

Population :

Number of potentially involved : 104

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Mercedes-Benz CLS450

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 257.358 2J5J 28 Vehicles

The recall population was determined through a quality check on the vehicle.

Unaffected vehicles have correctly sealed horizontal headlight adjustment screws.

Production Dates : DEC 18, 2017 - NOV 05, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2019-2019 Mercedes-Benz CLS53 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 257.361 2J6B 17 Vehicles

The recall population was determined through a quality check on the vehicle.

Unaffected vehicles have correctly sealed horizontal headlight adjustment screws.

Production Dates : DEC 18, 2017 - NOV 05, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2019-2019 Mercedes-Benz CLS450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 257.359 2J5K 59 Vehicles

The recall population was determined through a quality check on the vehicle.
Unaffected vehicles have correctly sealed horizontal headlight adjustment screws.

Production Dates : DEC 18, 2017 - NOV 05, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019 CLS-Class vehicles (C257 platform) the lock of the horizontal headlight adjustment screw might not meet the requirements of Federal Motor Vehicle Safety Standard ("FMVSS") 108 – Lamps, Reflective Devices, & Associated Equipment.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : In this case, the adjustment screws, which are intended for initial horizontal headlight adjustment in the manufacturing plant only, might be accessible without evident damage. In consequence, a possible subsequent horizontal adjustment of the headlights might not be noticeable in contrary to legal requirements. A misaligned headlamp could insufficiently illuminate the roadway. Increasing the risk of a crash.

Description of the Cause : The supplier did not design the horizontal adjustment lock strong enough and tamper-proof.

Identification of Any Warning that can Occur : Due to the nature of the failure, the customer will not receive an advanced warning.

Supplier Identification :

Component Manufacturer

Name : Hella KGaA Hueck & Co.

Address : Rixbecker Str. 75

Lippstadt FOREIGN STATES 59557

Country : Germany

Chronology :

In March 2018, DAG began investigations after discovering that vehicles during the start of production in December 2017, might have been equipped with headlights intended for use in pre-series production vehicles. A plant action was launched immediately.

In October 2018, additional investigations determined that some vehicles had not been reworked under the plant action launched in March 2018.

In November 2018, an analysis was started to investigate the possible impact of installing pre-series

production headlights. This analysis revealed that the lock of the screw for the horizontal headlight adjustment might not be tamper-proof.

In December 2018, DAG determined that local legal requirements might not be met.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will check the horizontal headlight adjusting screws on the affected vehicles and seal them, if necessary. Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Due to optimized lock of the adjustment screw, this issue can no longer occur from November 6, 2018 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in January 2019. Owners will be notified of the recall by an interim letter on February 2019. A second letter will be sent once the repair is available. A copy of all communications will be provided when available.

Planned Dealer Notification Date : JAN 04, 2019 - NR

Planned Owner Notification Date : FEB 13, 2019 - NR

* NR - Not Reported